HP Color LaserJet CM6040 MFP series

CM6040 • CM6040f

Maximize workgroup productivity with this top-of-the-line color laser MFP: consolidate multiple functions and get efficient A3 printing.

Supported by HP's Universal Print Driver
www.hp.com/go/upd

The HP Color LaserJet CM6040 MFP series delivers HP's fastest A3 print speeds along with scan, copy, and fax[1] in an exceptionally reliable and easy-to-manage package.

Top performance

Do more and do it quickly. Get speeds of up to 40 pages per minute, color and black-and-white, and see your first page in just 12 seconds. Process complex documents fast without sacrificing performance with an 835 MHz processor and 512 MB standard memory (expandable up to 1 GB).

Easily capture documents electronically and speed up workflow with scan to e-mail, printer, network folder, and fax services.[1] Included installation wizards make configuring send to network and desktop folder fast and simple.

Work with confidence using network security solutions such as IPSec, SNMP v3, SSL/TLS (HTTPS), and 802.1x authentication. Protect your sensitive information through PIN and Pull printing, advanced authentication, and HP Secure Erase technology.

Easy to use and manage

Enjoy the intuitive, familiar interface of the Easy Select touch-screen control panel. On a fleet level, simplify management with HP Web Jetadmin. Install, configure, manage, and troubleshoot printing and imaging devices and supplies from anywhere on the network. Color Access Control lets you manage color toner usage, control costs, and make informed decisions. Built-in cartridge intelligence helps IT monitor toner levels and configure automatic alerts, preventing hassle and waste.

Add value with third-party solutions such as job accounting, integrated capture, and security options.

Excellent output quality

Count on exceptional color and black-and-white image quality, thanks to key technologies. Produce documents that make an impact with HP ColorSphere toners and ImageREt 4800. With up to1200 by 600 dpi, get outstanding edge acuity for detailed line work, spreadsheets, and architectural drawings. Support for color matching standards and PANTONE® certification means you'll get superior color accuracy every time.

Make an impression with the improved formulation of HP ColorSphere toner—produce consistent, high gloss, high-quality prints at fast speeds.

[1] Faxing is standard for the HP Color LaserJet CM6040f MFP, optional for the CM6040 (not included, sold separately).

HP Color LaserJet CM6040 MFP series

1 Four-line Easy Select control panel (including touch-screen graphical display)

2 500-sheet face-down output bin with long paper extension

3 Front-door access to the four easy-to-install Original HP LaserJet print cartridges with ColorSphere toner

4 Built-in automatic two-sided printing

5 Four 500-sheet input trays for 2,100-sheet input capacity

6 50-sheet automatic document feeder

7 100-sheet multipurpose tray 1

8 HP high performance 80 GB hard disk for job storage

9 A powerful 835 MHz processor and 512 MB memory, upgradeable to 1 GB

10 Access port for Kensington lock

11 Foreign interface harness

12 Fax connection

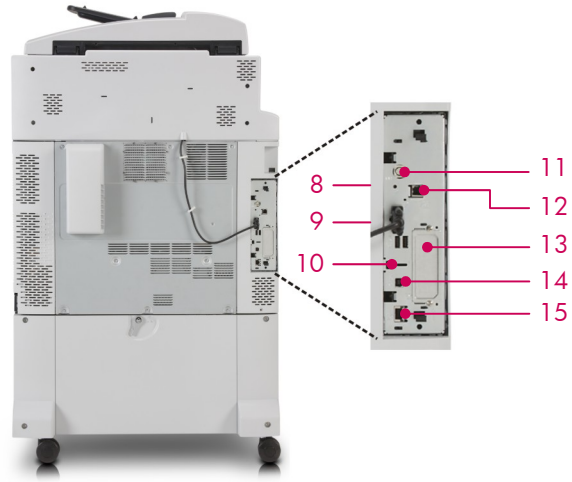
13 One EIO expansion slot

14 Hi-Speed USB 2.0 device port

15 HP Jetdirect Gigabit Ethernet embedded print server for easy network sharing

HP Color LaserJet CM6040f MFP shown

Front view



Rear view

Series at a glance

	CM6040 MFP	CM6040f MFP
Part number	Q3938A	Q3939A
Embedded Gigabit networking	√	√
Automatic two-sided printing	√	√
50-sheet ADF, 100-sheet multipurpose tray 1, 500-sheet tray 2	√	√
500-sheet tray and cabinet	√	Not available
Three 500-sheet trays	Not available	√
Fax capability	Optional	√
HP 3-bin stapler/stacker	Optional	Optional
HP booklet maker/finisher	Optional	Optional

Improve workflow, easily manage jobs, and minimize intervention—all at a great value.

Efficient to operate and maintain

Enhance business efficiency by combining the functions your workgroups rely on most—print, copy, scan, digital send, and fax.[2] Produce a greater variety of output with support for media sizes up to A3 (SRA3) and weights up to 220 g/m^2.

Job Queue Management allows you to view and manipulate the list of print and copy jobs and faxes via the control panel.

Its compact size lets you position the HP Color LaserJet CM6040 MFP closer to users. Choose no finisher for a smaller footprint—or add versatility with the optional HP stapler/stacker or HP booklet maker/finisher accessory.

The MFP's intuitive design enables you to operate the device with minimal intervention. Simplified accessibility means you can replace fusers, transfer kits, and transfer rollers as easily as the toner cartridges and image drums. And replacement parts are easily identifiable with HP signature Blue tabs.

Get the most out of your MFP with HP accessories, supplies, and services.

HP 3-bin stapler/stacker with output accessory bridge CC517A

Enjoy hassle-free, unattended printing, including automatic offset, multi-position stapling, and a three-bin mailbox

HP booklet maker/finisher with output accessory bridge CC516A

Create complex documents with three bins, automatic offset, inline stapling and stacking, and booklet making with saddle-stitching and v-folding

HP LaserJet MFP Analog Fax Accessory 300 Q3701A

Quickly and reliably send and receive faxes[2]

HP Support Services

Minimize the cost of downtime

Because MFP downtime can have serious business consequences, HP provides high-quality services that extend beyond the standard warranty and help you avoid unbudgeted repair costs.

Benefits include reduced printing and infrastructure costs, maximized uptime, expert technical phone support and delivery services, and predictable and consistent service delivery across multiple locations.

Choose:

- **Installation Service with Network Configuration:** expert assembly of HP accessories, hardware verification, network configuration, and basic administrator familiarization
- **Same Day Onsite Service:** technician arrives at your site within four hours after service call is received, if this time falls within the coverage window
- **Next Day Onsite Service:** technician-delivered onsite service the next business day after the service call

Any of the above options can be purchased as:

- **HP Care Pack Services:** easy-to-buy, easy-to-use support packages
- **HP Contractual Services:** a comprehensive portfolio for maintaining maximum IT availability

HP also offers Managed Print Services: a solution scalable from imaging and printing devices and toner cartridges, to installation, management, maintenance, and support.

For more information visit: www.hp.com/go/printservices.

Print cartridges with HP ColorSphere toner[3]	
HP Color LaserJet Black Print Cartridge	CB390A
HP Color LaserJet Cyan Print Cartridge	CB381A
HP Color LaserJet Yellow Print Cartridge	CB382A
HP Color LaserJet Magenta Print Cartridge	CB383A
Supplies[3]	
HP Color LaserJet Black Image Drum	CB384A
HP Color LaserJet Cyan Image Drum	CB385A
HP Color LaserJet Yellow Image Drum	CB386A
HP Color LaserJet Magenta Image Drum	CB387A
HP Color LaserJet 110 volt fuser kit	CB457A
HP Color LaserJet 220 volt fuser kit	CB458A
HP Color LaserJet roller kit	CB459A
HP Color LaserJet transfer kit	CB463A
HP ADF Roller Kit	CE487A
Staple cartridge for the stapler/stacker	C8091A
Staple cartridge for the booklet maker/finisher	CC383A
Memory/storage	
HP 128 MB, 200-pin DDR DIMM	Q7557A
HP 256 MB, 200-pin DDR DIMM	Q7558A
HP 512 MB, 200-pin DDR DIMM	Q7559A
HP High Performance EIO Hard Disk	J7989G
Connectivity	
HP Jetdirect 635n EIO Print Server	J7961G
HP Jetdirect 620n EIO Print Server	J7934G
HP Jetdirect 630n EIO Print Server	J7997G
HP Jetdirect 690n EIO 802.11g Wireless Print Server	J8007G
HP Jetdirect en1700 IPv4/IPv6 Print Server	J7988G
HP Jetdirect en3700 Fast Ethernet Print Server	J7942G
HP Jetdirect ew2400 802.11g Wireless Print Server	J7951G
HP EIO 1284B Adapter	J7972G
Security Lock Adapter Kit[4]	Q3931-67925
Paper	
North America: www.hp.com/go/paper	
Europe: www.hp.com/go/learnaboutsupplies	
Asia Pacific: www.hp.com/apac/printingsupplies	
Latin America: contact HP via phone:	
USA: 1-800-477-5010, Europe: +800 7644 7644,	
Asia: 65-6253-8500, Australia/New Zealand: 61-2997-2299LAR,	
Brasil: sac 0800 70 300 70	
Solutions	
www.hp.com/go/gsc	

[2] Faxing is standard for the HP Color LaserJet CM6040f MFP, optional for the CM6040 (not included, sold separately).

[3] Average black cartridge yield 19,500 standard pages. Declared yield value in accordance with ISO/IEC 19752. Average continuous composite cyan/yellow/magenta cartridge yield 21,000 standard pages. Declared yield values in accordance with ISO/IEC 19798. Approximate image drum capacity 35,000 pages. Actual yields vary considerably based on images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.

[4] To order the Security Lock Adapter Kit, visit www.hp.com/go/hpparts.

HP Color LaserJet CM6040 MFP series

Technical specifications	HP Color LaserJet CM6040 MFP (Q3938A)	HP Color LaserJet CM6040f MFP (Q3939A)
Print and copy speed	Up to 40 ppm, color and black-and-white	
Document delivery speed	First page out: up to 12 seconds from Ready mode	
Resolution	1200 by 600 dpi (Best mode), 600 by 600 dpi (default); HP ImageREt 4800 technology	
Features		
Copying	Up to 999 multiple copies, reduce/enlarge from 25 to 200%, two-sided copying, collation, contrast adjustments, image adjustment, content orientation, N-up, background removal, job storage, output bin selection, edge-to-edge printing, job build	
Scanning	Color flatbed scanner and ADF: up to 297 by 432 mm (11.7 by 17 in); scan input modes: front-panel scan, copy, fax (optional), e-mail; file types: PDF, JPG, TIFF, MTIFF	
Faxing	Optional (with the separate purchase of the HP LaserJet MFP Analog Fax Accessory 300)	Up to 33.6 kbps, fax forwarding, fax polling (receive only), broadcasting (up to 100 locations), speed dial (up to 100 lists), junk barrier, auto redialing, auto fax reduction, Windows faxing supported, fax memory
Digital sending	Scan to folder (includes shared address book for fax), scan direct to e-mail server, send to e-mail, analog fax, LDAP e-mail addressing; authentication: Windows® negotiated (Kerberos and NTLM), group 1 and group 2 PIN, LDAP, authentication manager; advanced digital sending capabilities via optional Digital Sending Software	
Processor	835 MHz	
Memory	512 MB, upgradeable to 1 GB via one additional DDR SODIMM slot	
Durability ratings	Recommended monthly volume 8,000 to 15,000 pages[5]; duty cycle: up to 200,000 pages[6]	
Paper		
Input	50-sheet ADF, 100-sheet multipurpose tray 1, 500-sheet trays 2 and 3	50-sheet ADF,100-sheet multipurpose tray 1, 500-sheet trays 2, 3, 4, and 5
Output	500-sheet output bin; optional finishers: HP 3-bin stapler/stacker or HP booklet maker/finisher	
Two-sided printing	Automatic	
Sizes	ADF: A3, A4, B4, B6, letter, legal, 11 by 17; Multipurpose tray 1: A3, A4, A4-R, A5, A6, RA3, SRA3, B4(JIS), B5(JIS), B6(JIS), 8K, 16K, D postcard, envelopes (#9, #10, Monarch, B5, C5, C6, DL); letter, letter-R, legal, executive, statement, 8.5 by 13, ledger, 12 by 18, index cards (4 by 6, 5 by 8); 99 by 140 mm (4 by 5.5 in) to 320 by 457 mm (12.6 by 18 in); Input tray 2: A3, A4, A4-R, A5, B4(JIS), B5(JIS), 8K, 16K; letter, letter-R, legal, executive, 8.5 by 13, ledger; 148 by 210 mm (5.8 by 8.2 in) to 297 by 432 mm (11.7 by 17 in); Input trays 3, 4, and 5: A3, A4, A4-R, A5, RA3, SRA3, B4(JIS), B5(JIS), 8K, 16K; letter, letter-R, legal, executive, 8.5 by 13, ledger, 12 by 18; 148 by 210 mm (5.8 by 8.2) to 320 by 457 mm (12.6 by 18 in); Duplex: A3, A4, A4-R, RA3, SRA3, B4(JIS), B5(JIS), 8K, 16K; letter, letter-R, legal, executive, 8.5 by 13, ledger, 12 by 18	
Weights	All trays: 60 to 220 g/m^2 (16 to 58 lb bond)	
Types	Paper (bond, recycled, glossy, mid-weight, heavy, heavy glossy, extra heavy, extra heavy glossy), transparencies, labels, envelopes, cardstock, tough paper, rough paper, user-defined	
Connectivity		
Interfaces	Hi-Speed USB 2.0 device port, one EIO slot, fax port, FIH port, PCI express	
Languages and fonts	HP UPD PCL 5, HP PCL 6, HP postscript level 2 emulation; (HP postscript level 3 emulation supported); 80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)	
Client operating systems	Microsoft® Windows 2000, XP®, Server 2003, Vista®; Macintosh OS X v10.2.8 or later	
Network operating systems	Microsoft Windows 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit (IPv6 compatible with Windows 2003, XP, and Vista); Novell 5.1 and later; Mac OS X v10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later 1; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	
Network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPSec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint	
Security	SNMP v3, SSL/TLS (HTTPS), 802.1x authentication (EAP-PEAP, EAP-TLS)	
Dimensions (w by d by h)	1194 by 635 by 704 mm (47 by 25 by 27.7 in) (without finisher)	
Weight (includes print cartridge)	139.87 kg (308.4 lbs)	144.91 kg (319.5 lb)
What's in the box	MFP, preinstalled full-capacity black, cyan, magenta, and yellow HP Color LaserJet toner cartridges with HP ColorSphere toner[7]; preinstalled black, cyan, yellow, and magenta image drums[7]; Getting Started Guide, Wall Poster, Telephone Support Flyer; software drivers and documentation on CD-ROM; control panel overlays, Digital Sending Software Trial Version CD, power cables, HP embedded hard disk, 100-sheet multipurpose tray, 500-sheet input tray 2	
Also includes	One 500-sheet input tray	Three 500-sheet input trays, HP LaserJet MFP Analog Fax Accessory 300
Warranty	One-year, next-business-day, onsite warranty backed by HP Customer Care, service and support; one-year technical phone support	

Environmental ranges	
Recommended temperature	15 to 27 degrees C (62 to 77 degrees F)
Storage temperature	0 to 35 degrees C (32 to 95 degrees F)
Recommended relative humidity	30 to 70 percent
Storage relative humidity	35 to 85 percent
Altitude	0 to 3,048 m (0 to 10,000 ft)
Acoustics[8]	
Sound power	Active print: 6.8 B(A), copy: 7.3 B(A); Ready: 4.3 B(A)
Bystander sound pressure	Active print: 56.8 dB(A), copy: 57.1 dB(A); Ready: 40.3 dB(A)
Power specifications	
Required input voltage	110 to 127 V (±10 percent), 50/60 Hz (±2 Hz), 10.5 amp 220 to 240 V (±10 percent), 50/60 Hz (±2 Hz), 5.5 amp
Power consumption[9]	Active print: 881 watts, copy: 920 watts; Ready: 230 watts Sleep 1: 208 watts, Sleep 2: 24.5 watts; Off: 0.24 watts
Typical Electricity Consumption (TEC): 15.24 kWhr/Week	
ENERGY STAR® qualified models, see www.hp.com/go/energystar	

Certifications	
Safety	IEC 60950-1 (International), EN 60950-1 +A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1+A1+A2 Class 1, 21 CFR Ch. 1/SubCh. J & Laser Notice#50 (July 26th 2001) (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 2006/95/EC with CE Marking (Europe), other safety approvals as required by individual countries
EMC	CISPR 22: 2005/EN 55022: 2006 Class B, EN 61000-3-2: 2000 +A2, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1 +A2, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries
Telecom	ES 203 021, R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe), FCC Part 68, Industry Canada CS03, NOM-151-SCTI-1999 (Mexico), PTC-200 (New Zealand), AS/ACIF S002: 2001 (Australia), IDA PSTN1 (Singapore), TPS002-01 (Malaysia), IG 0005-11 (Taiwan), HKTA 2011 (Hong Kong SAR), YD514, YD/T589, YD703, GB3382 (China), other Telecom approvals as required by individual countries
HP SureSupply enabled.[10] To learn more, visit www.hp.com/learn/suresupply	

[5] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
[6] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs.
[7] Average black cartridge yield 19,500 standard pages. Declared yield value in accordance with ISO/IEC 19752. Average continuous composite cyan/yellow/magenta cartridge yield 21,000 standard pages. Declared yield values in accordance with ISO/IEC 19798. Approximate image drum capacity 35,000 pages. Actual yields vary considerably based on images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.
[8] Configurations tested included color and mono printing, simplex and duplex printing, and 110 V and 220 V units at 40 ppm. 115 V unit tested. Data from color simplex printing and copying.
[9] Values subject to change. See www.hp.com/support/cljcm6040 for current information.
[10] HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. Only available with original HP supplies; Internet access required.

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XXXX-XXXXENW, February 2008, Rev. 2

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